

Claims

1. A tablet including active substance affected by lubricant, wherein:

said tablet is comprised of compressed mixture of active substance and adjuvant except for lubricant, and

lubricant exists only on the surface of said tablet but is not included in said tablet.

2. The tablet as set forth in claim 1, wherein said active substance affected by lubricant is chemical substance having functional group.

3. The tablet as set forth in claim 1, wherein said active substance affected by lubricant is one of ascorbic acid and acetylsalicylic acid.

4. The tablet as set forth in any one of claims 1 - 3, wherein:

a formulation of said active substance is granule,

a formulation of said adjuvant except for lubricant is granule, and

said active substance granule and said adjuvant granule are substantially same in particle diameter.

5. A tablet production method comprising the steps of:

producing mixture of active substance affected by lubricant and adjuvant except for lubricant,

mixing lubricant powder with positive pulsating vibration air for dispersion,

spraying said lubricant powder dispersed by said positive

*See also*

7-28-028

vibration air on a lower surface of an upper punch, an upper surface of a lower punch and an inner circumferential wall of a die, and

tableting said mixture by means of said upper and lower punches and said die.

6. The tablet production method as set forth in claim 5, wherein said spraying step comprises the following steps ;

substantially vertically spraying said lubricant powder dispersed by said positive pulsating vibration air onto said upper surface of said lower punch inserted in a predetermined position of said die,

producing upward air flow directing substantially vertically for said lower surface of said upper punch around said lower surface of said upper punch, and

gradually spraying said lubricant powder dispersed by said positive pulsating vibration air onto said lower surface of said upper punch while carrying said lubricant powder by said air flow.

*Handwritten signature and initials*